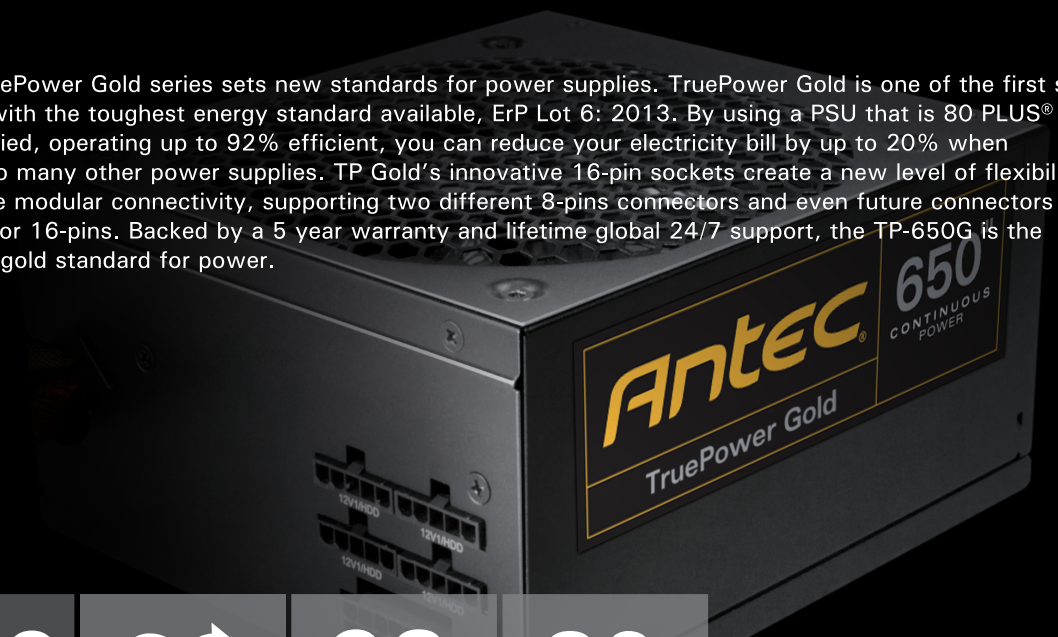
TP-650G

TP Gold SERIES

Power Supply

Antec's TruePower Gold series sets new standards for power supplies. TruePower Gold is one of the first series to comply with the toughest energy standard available, ErP Lot 6: 2013. By using a PSU that is 80 PLUS® GOLD certified, operating up to 92% efficient, you can reduce your electricity bill by up to 20% when compared to many other power supplies. TP Gold's innovative 16-pin sockets create a new level of flexibility by doubling the modular connectivity, supporting two different 8-pins connectors and even future connectors of 10, 12, 14 or 16-pins. Backed by a 5 year warranty and lifetime global 24/7 support, the TP-650G is the guaranteed gold standard for power.



650 WATT ATX12V V2.32

∞ CONTINUOUS POWER

92% MAX EFFICIENCY

20% MAX ENERGY SAVINGS

SPECIFICATIONS:

- **650W Continuous Power -** Guaranteed 650W of Continuous Power from Antec
- **80 PLUS® GOLD certified -** Up to 92% efficient, to reduce your electricity bill
- **Save Energy and Money -** Reduce your electricity bill by up to 20%
- **AQ5 -** Antec Quality 5-year warranty and lifetime global 24/7 support
- **135 mm DBB Silence -** Whisper-quiet high-quality double ball bearing fan with long lifetime
- **Thermal Manager -** An advanced low voltage fan control for optimal heat & noise management
- **16-pin Socket -** Industry-leading 16-pin socket double the modular connectivity by supporting 2 different 8-pin cables per socket and allow for future connector changes
- **High Current Rails -** 3 High Current +12V rails with high load capabilities ensure maximum CPU & GPU compatibility
- **100% +12V -** Output for maximum CPU & GPU support
- **NVIDIA SLI®-Ready & AMD CrossFireX™ certified -** Tested & certified by NVIDIA® for SLI®& AMD for CrossFireX™ systems
- **CircuitShield™ -** Full suite of industrial grade protections: Over Current Protection (OCP), Over Voltage Protection (OVP), Under Voltage Protection (UVP), Short Circuit Protection (SCP), Over Power Protection (OPP), Over Temperature Protection (OTP), Surge & Inrush Protection (SIP), No Load Operation (NLO) & Brown-Out Protection (BOP)
- **All Japanese Heavy-Duty Caps -** All high-performance Japanese capacitors ensure tightest DC stability and regulation
- **ErP Lot 6: 2013 -** Compliant to the toughest energy standard available
- **PhaseWave™ Design -** A server-class half-bridge LLC design with a synchronous rectification based on a DC-DC topology
- **Stealth Wires -** All wires darkened for minimal visibility in chassis

INPUT:

100VAC - 240VAC ~ ±10% 47Hz - 63Hz, 9A - 5A

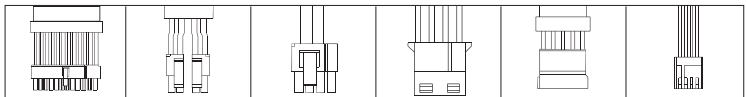
OUTPUT:

	+3.3V	+5V	+12V$_1$	+12V$_2$	+12V$_3$	-12V	+5Vsb
MIN	0A	0A	0A	0A	0A	0A	0A
MAX	22A	24A	40A	40A	40A	0.5A	3A
TOTAL	120W		650W			6W	15W
	650W						

ENVIRONMENT:

Operating Temperature	0°C - 50°C
Safety Approvals	UL, cUL, CB, CE, FCC, TÜV, CCC, C-Tick, BSMI, Gost-R
Net Weight	4.0 lbs / 1.8 kg
Size	3.4" (H) x 5.9" (W) x 6.5" (D) 86 mm (H) x 150 mm (W) x 165 mm (D)

CONNECTORS:



1 x 24(20+4)-pin	1 x 8(4+4)-pin ATX12V/EPS12V	4 x 8(6+2)-pin PCI-E	5 x Molex	6 x SATA	1x Floppy

UPC#

0-761345-23962-2	0-761345-10843-0 JP
0-761345-06236-7 EC	0-761345-10844-7 TW
0-761345-06237-4 GB	0-761345-10845-4 KR
0-761345-10841-6 CN	0-761345-10846-1 HK
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